

INSTRUMENT PREPARED BY
VIRGINIA GAS AND OIL

ORDER RECORDED UNDER CODE
OF VIRGINIA SECTION 45.1-361.26

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: **Equitable Production Company**

VIRGINIA GAS AND
OIL BOARD
VGOB DOCKET NO.:
89-0126-0009-68

RELIEF SOUGHT:

MODIFICATION OF THE OGCB NORA GAS
FIELD RULES ORDER, ENTERED MARCH 26,
1989, AS AMENDED, TO ALLOW MORE THAN
ONE COALBED GAS WELL TO BE DRILLED IN
THE UNITS IDENTIFIED ON EXHIBIT "A" HERETO

LEGAL DESCRIPTION:

DRILLING UNITS: **81BJ** (VAD-2552), **82BJ** (VC-3764),
77BQ(VC-551315), **78BP**(VC-501853), **79BP**(VC-2547),
78BQ(VC-502832), **79BN**(PC-313), **79BM**(PC-302).
LOCATED IN **DICKENSON COUNTY, VIRGINIA**;
SEE ANNEXED **EXHIBIT "H2"**.

**REPORT OF THE BOARD
FINDINGS AND ORDER**

1. Hearing Date and Place: This matter came on for hearing before the Virginia Gas and Oil Board (hereinafter "Board") at 9:00 a.m. on **August 17, 2010** at the Conference Center at the Russell County Office Facility, Lebanon, Virginia.

2. Appearances: **James E. Kaiser of Wilhoit and Kaiser**, appeared for the Applicant; and Sharon B. Pigeon, Assistant Attorney General was present to advise the Board.

3. Jurisdiction and Notice: Pursuant to Va. Code §§45.1-361.1 et seq., as amended, the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by the Applicant, the Board also finds that the Applicant has (1)

exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas and oil owner, coal owner, or mineral owner, or in the case of conflicting claims to the ownership of the coalbed methane gas, each person identified by Applicant as a potential owner of the coalbed methane gas underlying the area described at paragraph 7.h below and in **Exhibit "B"** attached hereto; and (2) has given notice to all parties so identified (hereinafter sometimes "person(s)" whether referring to individuals, corporation, partnerships, associations, companies, businesses, trusts, joint ventures or other legal entities) and entitled by §§ 45.1-361.19 and 45.1-361.20, Virginia Code, as amended, to notice of the Application, and (3) that the persons listed in the Notice of Hearing are the persons so identified by the Applicant. Further, the Board has caused notice of this hearing to be published as required by § 45.1-361.19.B., Virginia Code, as amended. Whereupon, the Board hereby finds that the notices given satisfy all statutory requirements, Board rule requirements and the minimum standards of State due process.

4. Amendments and Dismissals: **BJ80, BK79, BL79, BM83 & BN83,
Withdrawn, approved for infills.**

5. Relief Requested: (1) Modification of the Nora Gas Field Rules to allow more than one coalbed methane gas well to be drilled within each of the Nora Field Drilling Units identified above and in **Exhibit "H2"** attached hereto; and (2) for an administrative order providing that additional well permits may be issued in the Nora Field after the Application is filed and while it is pending.

6. Relief Granted: Available data and the evidence adduced at the hearing support Applicant's position that the production from the pool underlying the Nora Coal Bed Gas Field Drilling Units in question would be enhanced and benefit from in-field drilling; accordingly,

a. With regard to the Drilling Units described above and in **Exhibit "H2"** hereto, the Nora Coal Bed Gas Field Rules Order, OCGB order entered of March 26, 1989, is hereby amended to allow the Board's Designated Unit Operator in Drilling Units pooled by Board Order and the Well Operator/Permittee in voluntary Drilling Units to drill a total of two (2) wells, said total to include any previously permitted well(s), within the units affected by the Application and this Order;

b. In the event that an additional coalbed methane gas well(s) permitted and drilled after the entry of this order is located within the drilling window(s) of a Nora Coal Bed Gas Field Drilling Unit affected by this order, the production therefrom shall be solely attributed to and allocated to the Nora Drilling Unit within which the wells are located.

c. In the event a second well is proposed that is to be located outside the drilling window of any Nora Unit affected by this order and a permit application is submitted to the Division of Gas and Oil seeking such location exception, the

Inspector shall assess the permit as follows:

- (i) If a 58 acre square with the proposed well at its center lies entirely within Nora Drilling Units which are voluntary in nature and are not subject to existing pooling order, the Inspector may grant or deny the location exception on a case-by-case basis according to standard procedures and provisions of the Nora Order which allow wells to be drilled outside the drilling windows; or
- (ii) If a 58 acre square with the proposed well at its center lies entirely or partially within any Nora Drilling Unit(s) which is subject to existing pooling orders, the Inspector shall refer the permit application to the Board for its recommendations concerning correlative rights considerations, modification of pooling orders, and escrow provisions. Alternatively, the Unit Operator may present a pooling proposal directly to the Board prior to filing a permit application. No permit under this paragraph (ii) shall be issued until the Board has acted on the matter.

7. Special Findings:

- a. Applicant's proposed field rule modification is not an unreasonable or arbitrary exercise of the owner's right to explore for or produce gas;
- b. The Applicant's proposal would not unreasonably interfere with the present or future mining of coal or other minerals;
- c. The acreage to be embraced in the Drilling Units affected by and/or created by this Modification Order shall be as set forth above and in **Exhibit "H2"** attached hereto.
- d. The formations subject to this Modification Order are described in the OGCB Order entered March 26, 1989, as amended.
- e. The boundaries of the Drilling Units are the same as heretofore established by the OGCB Order entered March 26, 1989, as amended.
- f. Unit Operator's production simulations indicate that drilling of an additional well in each Unit could facilitate the recovery of an additional 250,000 MCF of gas per Unit within ten (10) years of drilling.
- g. The boundaries of any Drilling Units created subsequent to this Modification Order shall be according to paragraph 6.c.ii. above and as defined by Board action specific to individual units.
- h. The acreage subject to this Modification Order is depicted in **Exhibit "H2"** attached hereto:

i. Having considered the evidence presented, the Board found no reason to establish any allowable production rates for the wells contemplated by this Modification Order;

j. Except as herein specifically modified, the proposed Drilling Units in **Exhibit "H2"** shall be developed and produced in compliance with the OGCB Order entered on March 26, 1989 regarding the Nora Gas Field Rules, as amended.

k. This Modification Order shall be effective as of the date of the hearing, to wit: **August 17, 2010.**

8. Conclusion: The relief granted hereby will assist in enhancing production from existing wells, will assist in more efficiently recovering coalbed methane gas from the area in question, prevent waste by more effectively extracting the resource, and will continue to protect the correlative rights of all owners and claimants. Therefore, the relief and all terms and provisions set forth above be and are hereby granted and IT IS SO ORDERED.

9. Effective Date: **August 17, 2010.**

DONE AND EXECUTED this 5th day of May,
2014, by a majority of the Virginia Gas and Oil Board.

Bradley C. Lambert
Bradley Lambert, Chairman

DONE AND EXECUTED this 5th day of May,
2014, by a majority of the Virginia Gas and Oil Board.

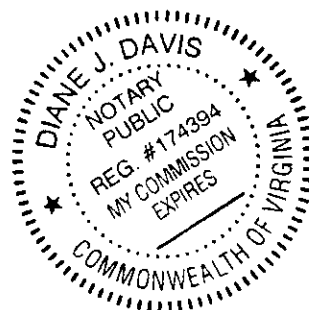
Rick Cooper
Rick Cooper
Principal Executive to the Staff
Virginia Gas and Oil Board

STATE OF VIRGINIA
COUNTY OF RUSSELL:

Acknowledged this 5th day of May, 2014,
personally before me a notary public in and for the Commonwealth of Virginia, appeared
Bradley Lambert, being duly sworn did depose and say that he is Chairman of the
Virginia Gas and Oil Board and Rick Cooper being duly sworn did depose and say that
he is Principal Executive to the Staff of the Virginia Gas and Oil Board, that they
executed same and were authorized to do so.

Diane J. Davis
Diane J. Davis

My Commission Expires September 30, 2017



"Exhibit B"

Increased Density

Lila Elizabeth Kiser, single
2416 Lamberts Avenue
Richmond, VA 23234

Nancy E. Counts Estate
c/o Mildred Miller
2401 S. Atlantic Ave., Apt. A401
New Smyrna Beach, FL 32169

Alice B. Keen, widow
4741 Showalter Rd. NW
Roanoke, VA 24017

Cynthia Mink
6380 Virgil Good Highway
Rocky Mount, TN 24151

Lehan Crane
81 Brennhaven Drive
Newport News, VA 23606

Jerry Crane
244 Orchard Hill Drive
West Columbia, SC 29170

Samuel J., Jr. &
Betty Sue Breeding, h/w
2344 Louita Avenue
Kingsport, TN 37660

Ruby Marie Breeding Johnson &
William C. Johnson, w/h
5519 Chenault Ave.
Orlando, FL 32839

Deborah L. Tomlinson &
Terry L. Tomlinson, w/h
132 North Clay St.
Coldwater, MI 49036

Larry D. Breeding &
Kathy A. Breeding, h/w
1050 Granger Dr.
Jacksonville, FL 32221

Leon Kiser and Janice Kiser, h/w
315 Hill Road
Bristol, TN 37620

Blaine Owens and Robin M. Owens
103 Jefferson Drive
Bristol, VA 24201

"Exhibit B"
Increased Density

Sharon Dickson
295 Bethel Drive #39
Bristol, TN 37620

Dorothy C. Kiser
c/o Larry Kiser
P.O. Box 1565
Bristol, TN 37621

Edith K. Wockenfuss and David E.
Wockenfuss, h/w
207A 12th Street
Clermont, FL 34711

Teressa K. Patrick
2609 Bay Street
Bristol, TN 37620-1846

Wilma Johnson and Dale C. Porter,
h/w
235 Wheeler Road
Lynchburg, VA 24504-5340

Gaynell Johnson and
Carl Edward Sampson, h/w
155 Poplar Terrace Drive
Lynchburg, VA 24502-3387

Freddy O. Johnson and
Darlene Johnson
P.O. Box 503
Montvale, VA 24122

Lana O. Duty and
Sonny Don Duty
115 Melton Springs Road
Big Rock, TN 37023-3158

Cecil L. Kiser &
Julie A. Kiser, h/w
2133 Summers Ave.
Streetsboro, OH 44241

Terri Farley
169 Dexter St.
North Tazewell, VA 24630

Karen Peters
3612 NW Nob Hill Dr.
Lawton, OK 73505

"Exhibit B"
Increased Density

Bryant Kiser
unknown/unlocatable

Angela Barton Hastings
2234 Boston Ave.
New Boston, TX 75570

Jerry Chester Barton &
Judy Barton
415 Woodland Dr.
Nitro, WV 25143

Michael Wayne Barton &
Karen F. Barton
4689 Plank Road
Dillwyn, VA 23936

Kevin Dale Barton &
Faye G. Barton
3575 Huguenot Trail
Powhatan, VA 23139

Lowell Barton a/k/a.
Lowell C. Barton
Unknown/Unlocatable

Charlton Tiller
1021 W. Main St.
Abingdon, VA 24210-4701

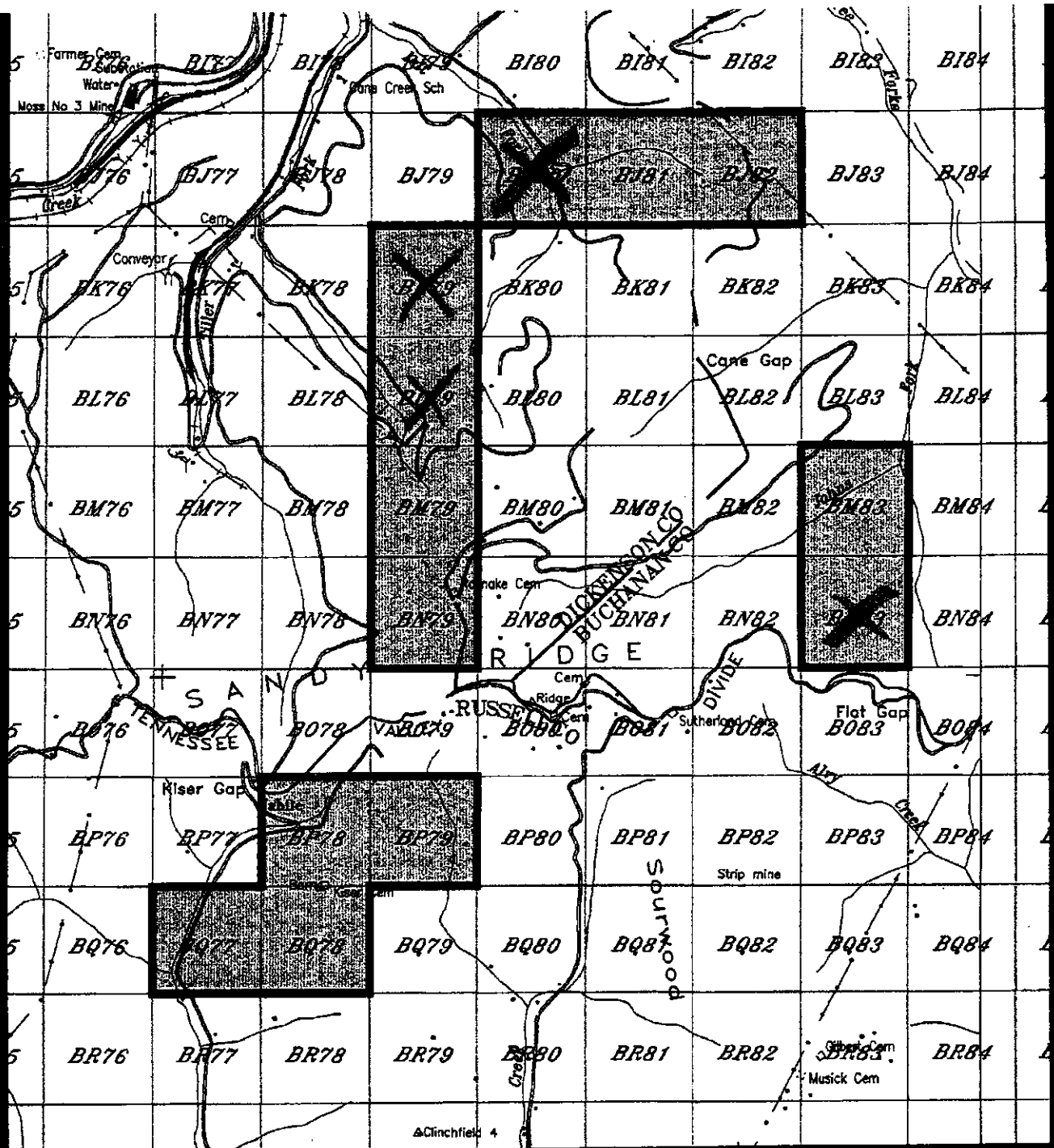


EXHIBIT A
EQT Production
INCREASED DENSITY DRILLING, NORA FIELD

SCALE: 1" = 2000'

Date: August 17, 2010

"Exhibit B"
Increased Density

Range Resources-Pine Mountain, Inc
ATTN: Jerry Grantham
P. O. Box 2136
Abingdon, VA 24212

ACIN, LLC
ATTN: John Mooney
P.O. Box 2827
Huntington, WV 25727

Delphia Musick Ball, widow
P.O. Box 58
Davenport, VA 24239-0058

Thurman E. Musick
P.O. Box 1392
Lebanon, VA 24266

Betty Musick, widow
Rt. 2 Box 167
Cleveland, VA 24225

Thelma Musick, widow
18442 Eden Lane
Abingdon, VA 24211

Ralph Elwood Musick, single
15177 Douglas St.
Culpeper, VA 22701

Shirley J. Willis
432 Autumn Chase Road
Lebanon, VA 24266-7111

Linda J. Butler
402 Autumn Chase Road
Lebanon, VA 24266-7111

Dix J. Kelly
107 W. Hampton Dr.
Bristol, TN 37620-3137

Hubert Musick and Jo Anne Musick
P.O. Box 202
Honaker, VA 24260-0202

Ina Musick, widow
667 Hunting Hill Rd.
Piney Flats, TN 37686

"Exhibit B"

Increased Density

Ronald Lewis Wilson
Rt. 1 Box 91
Honaker, VA 24260

Lakie Nerase
P.O. Box 1864
Bristol, VA 24203

Gertrude T. Damron
51 Sutherland Drive
Cleveland, VA 24225-6309

- Freddy Wilson
Rt. 2 Box 332
Cleveland, VA 24225

Patricia C. Fields
Rt. 3 Box 198A
Lebanon, VA 24266

- Mildred &
Claude Kendrick, h/w
Star Rt. Box 94
Dublin, VA 24084

Edith &
William B. Matson, h/w
5678 State Rt. 133
Batavia, OH 45103

- Sally Musick, widow
Rt. 1 Box 710
Cleveland, VA 24225

Cecil C. Musick &
Irene Musick, h/w
10627 Sandy Ridge Road
Cleveland, VA 24225

James Harold Musick &
Annie Bea Musick, h/w
Rt. 1 Box 64
Lebanon, VA 24266

Fred Musick, Jr. &
Allie Musick, h/w
P.O. Box 315
Northeast, MD 21901

"Exhibit B"
Increased Density

Scarlette Baker
P.O. Box 2374
Lebanon, VA 24266

Sparker Floyd Musick &
Dolly M. Musick, h/w
17085 Brumley Gap Rd.
Abingdon, VA 24210

Raymond Musick &
Patsy Musick
Box 1245
Stuart, VA 24171

Samuel Musick & Linda Musick, h/w
1085 Bellamy Lane
Portsmouth, OH 45663-9080

Keith Allen Musick
25005 Lawrence, Apt. 126
Center Line, MI 48015

Patrick Fitzgerald Musick
25005 Lawrence, Apt. 126
Center Line, MI 48015

Velva Lee Breeding &
Clold Breeding, h/w
Rt. 1 Box 441
Cleveland, VA 24225

Billie Mason Gilbert &
Catherine L. Gilbert, h/w
7442 SE 114th Lane
Bellevue, FL 34420

Violet Combs &
Arlen Combs, h/w
8122 Sinclair Mill Rd.
Manassas, VA 20112

Charlotte Lewis, single
8698 Carlton Drive
Manassas, VA 20112

Sharon Peacher &
Edward L. Peacher, h/w
10807 Warwick Avenue
Fairfax, VA 22030

"Exhibit B"
Increased Density

Gladys Crawford &
Carl Crawford, h/w
9904 Wellington Road
Manassas, VA 20110-5783

Lorraine Crutchfield &
Meredith Crutchfield, h/w
P.O. Box 632
South Hill, VA 23970

Phyllis Keene, single
497A Washington St.
Romney, WV 26757

Ronnie Gilbert &
Vicki Gilbert, h/w
Rt. 2 Box 28A
Cleveland, VA 24225

Regina Gilbert, single
Rt. 2 Box 127A
Cleveland, VA 24225

Brenda Whitt &
Ferrell Whitt, w/h
186 Little Sorrel Drive
Strasburg, VA 22657

Wanda Whitt &
Randall Whitt, w/h
140 Cline Drive
Gore, VA 22637

Carol Peacoe &
Jackie Peacoe, w/h
P.O. Box 2
Stephenson, VA 22656

Diane Howell, single
P.O. Box 414
Hebron, VA 21830

Steven Howell
Unknown & unlocatable

Kevin Howell, single
140 Cline Drive
Gore, VA 22637

"Exhibit B"
Increased Density

Franklin Framer &
Karen Framer, h/w
8566 Burlington Court
Manassas, VA 20110

Alma Pauline Butler, single
334 S Rogers St.
Aberdeen, MD 21001

Pridemore Zientek &
Virginia Zientek, h/w
Unknown & unlocatable

Maynard Powers
Unknown & unlocatable

Alma Simerly, single
P.O. Box 1624
Honaker, VA 24260

Roland Delmar Kiser, single
P.O. Box 194
Cleveland, VA 24225

Jimmy Wayne Musick
12521 Nokesville Road
Nokesville, VA 20181-1801

Earlene Gay Plaster
13071 Old Stillhouse Road
Boston, VA 22713-4333

Kennie O'Dell Kiser
and Thelma Kiser, h/w
P.O. Box 62
Cleveland, VA 24225

Giles Wilson &
Charlotte Wilson, h/w
70 Faith St.
Cleveland, VA 24225

Roy Lee Wilson
HC 4 Box 304
Bee, VA 24217

Alden Wilson
1335 E Old Philadelphia Rd.
Elkton, MD 21921

"Exhibit B"
Increased Density

Curtis Wilson and Connie Wilson, h/w
1867 E Old Philadelphia Rd.
Elkton, MD 21921

Lonnie G. Wilson
3748 Cunningham Rd.
Thomasville, NC 27360

Wiley Joe Canter
Unknown & unlocatable

Johnny Lee Rosenbaum
1730 Clifton Road
Bristol, TN 37621

Alecia Rosenbaum
Unknown & unlocatable

Randall Head and Teresa Head, h/w
1279 Old Neck Rd.
Elkton, MD 21921

Wanda Loudermilk Jones
995 E Old Philadelphia Rd.
Elkton, MD 21921

Sharon Lynn Jones and James Jones
95 Old Elm Road
Northeast, MD 21901

Carolyn Sue Kupcinski
4534 Almond St.
Philadelphia, PA 19137

Jack Kelvin Head
89 Tolmax Lane
Elkton, MD 21921

Ruby Ethel Kiser Heirs
Kennie O'Dell Kiser
P.O. Box 62
Cleveland, VA 24225

Nettie Glenn Wilson, widow
PO Box 294
Cleveland, VA 24225

Roland Delmar Kiser, single
PO Box 194
Cleveland, VA 24225

"Exhibit B"
Increased Density

Vadie Kiser Tillier Blankenship &
Edwin Blankenship, h/w
26934 Watuaga Rd.
Abingdon, VA 24211

Maudie Stevens, single
HCR 1 Box 405
Birchleaf, VA 24220

Anita Conway & Wayne Conway, h/w
HCR 1 Box 409
Birchleaf, VA 24220

Donnie Kiser & Diane Kiser, h/w
P.O. Box 72
Lawndale, NC 28090

James Albert Counts, w/h
814 Shamrock Dr.
Fredericksburg, VA 22407

Marvin Eugene Counts &
Patricia C. Counts, h/w
2644 Pats Lane
St. Paul, VA 24283-3736

Hancel Wayne Counts
16486 S St. Paul St
St. Paul, VA 24283

Lyndon Carrol Counts
16486 S St. Paul St.
St. Paul, VA 24283

Virginia Dare Turner
813 Road Br.
Climchco, VA 24226

Glenda Sue Taylor
4316 Kentland Drive
Woodbridge, VA 22193

Lois Ann Phillips
113 Tree Street
Dante, VA 24237

Brady Brooks
HC 67 Box 245
Dante, VA 24237

"Exhibit B"
Increased Density

Lonnie Rayford Counts
8824 Dante Mountain Road
Dante, VA 24237

James E. Counts
1358 D.C. Caney Ridge
Clintwood, VA 24228

Maynard Darrell Counts
122 America St.
Cleveland, VA 24225

Linda Gail Chafin
Rt. 1 Box 276
Cleveland, VA 24225

William Larry Counts
158 Coal Lane
Cleveland, VA 24225

Lora Lee Counts
9699 Dante Mountain Road
Dante, VA 24237

Kevin J. Counts
8897 Dante Mountain Road
Dante, VA 24237

Anthony Counts
P.O. Box 91
Cleveland, VA 24225

Destia Puckett
P.O. Box 91
Cleveland, VA 24225

Anne J. Campbell, widow
248 Cleveland Heights Road
Cleveland, VA 24225

Cheryl Fields
P.O. Box 332
Rosedale, VA 24280

Teresa Campbell & Russell Campbell
P.O. Box 1403
Lebanon, VA 24266

Dennis Counts
P.O. Box 332
Rosedale, VA 24280

"Exhibit B"
Increased Density

Delphia Combs
32 Train Track Road
Cleveland, VA 24225

William A. Kiser & Sylvia Kiser, h/w
421 Beauregard Dr.
Chesapeake, VA 23322

Christine Kiser
719 St. Paul St.
Newport News, VA 23605

Nellie Kiser Wells, single
2128 A St.
Augusta, GA 30904

Ama Kiser Vance, widow
2628 Road Ridge Turnpike
Raven, VA 24639

Dave Craft
2700 Willimar St.
Richmond, VA 23234

Charles Hankins &
Lorraine Hankins, h/w
1694 Royal Gate Dr.
New Braunfels, TX 78132

Ada Karen Hayes &
Clarence Hayes, w/h
1542 Holly Hills Rd.
Powhatan, VA 23139

W. Jean Bryan, single
4204 Winterberry Lane
Charleston, WV 25313

Oakley Eugene Perkins
2416 Lamberts Avenue
Richmond, VA 23234

Brenda Courtney &
James A. Courtney, w/h
1904 Graves Rd.
Sandston, VA 23150

Greta Shaw &
Robert L. Shaw, w/h
14010 North Carriage Ln.
Midlothian, VA 23313

INSTRUMENT #140000378
RECORDED IN THE CLERK'S OFFICE OF
DICKENSON ON
MAY 19, 2014 AT 10:41 AM
RICHARD W. EDWARDS, CLERK
RECORDED BY: CJB